



Granite City Police Department
2330 Madison Avenue
Granite City, IL 62040

OVERVIEW

The Granite City Police Department (GCPD) provides Police, Fire, and EMS Communications for Granite City, IL. The Communications Center is staffed 24 hours per day, 7 days a week with three (3) dispatch consoles that must have the ability to instantly review incoming radio and telephone audio recordings.

We currently record 16 channels comprised of : (3) 911 phones, (4) Police Department phones, and (9) radio frequencies.

Archived playback of recordings must be preserved for a minimum of 2 years and must be easily played back or exported out of the system from any workstation on the network.

The Granite City Police Department is seeking sealed bids quoting the purchase price including installation and maintenance cost for one 24 Channel Emergency Communications Recording Solution. A state of the art recording system with advanced features, open architecture and increased capacity is being sought. The recording system must be capable to eventually record IP traffic. It must have a user friendly GUI that has the capability to instantly recall recordings and reconstruct emergency events. A quality management and screen recording application should be optioned and is desired but not mandatory to the bid. Systems using conventional tape and VHS cassette tape formats will not be considered. As much as practical, pricing should be broken down to individual components. This RFP defines the minimum desired features for a multi-channel voice-logging recorder.

GENERAL REQUIREMENTS

Any exceptions or variance from these specifications must be fully identified and documented in supporting material. Exceptions or variances may be accepted in whole or in part at the sole discretion of the Granite City Police Department.

Vendor will be responsible for supplying, unpacking, assembling, and positioning all equipment in consultation with the GCPD's layout.

Installation shall be completed in a timely manner. Installation shall be performed in such a way as to minimize the disruption to the operations of the Granite City Police Department.

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Emergency Communications Recording Solution Procurement Specification

This procurement specification defines the minimum desired features for a multi channel voice recording solution. The solution furnished under this specification shall be designed for continuous duty operation 24 hours per day, 365 days per year.

1 VENDOR

- 1.1 The E-911 Recording Solution supplied under this specification shall be completely operational.
- 1.2 After the equipment has been accepted, the vendor must provide a one year warranty covering all parts and labor and must replace any parts which become broken or defective, except by reason of accident, misuse, or any casualty, during such period.
- 1.3 The vendor must make all necessary adjustments to this system, not required by reason of accident, misuse, or casualty, at the vendor's expense for a period of one year from the date of installation for equipment returned to the vendor's factory.
- 1.4 The vendor shall provide a telephone help desk available for the period of one year from the date of installation. Please include the number with your response.
- 1.5 Factory authorized service engineers must be available to respond for on-site service within 12 hours of dispatch. (24 hours per day, seven days per week).
- 1.6 The vendor must provide an easy-to-read comprehensive operation instruction manual in both electronic and print format.
- 1.7 The vendor must provide a description of its local service organization including name, address, and telephone number, number of years in operation, number of years' experience working with the proposed solution and number of field service personnel in the organization.

2 SYSTEM DESIGN

- 2.1 System must be rack mountable and fit in a standard 19" server rack.
- 2.2 The recording system must be available with (4) 1 Terabyte hard drives in a RAID 5 configuration (2 TB total storage) as a minimum. These drives must be hot swappable with the fourth drive set as a "hot spare".
- 2.3 Each recording server will utilize either the Microsoft MSDE or Microsoft SQL Server database without the use of an external server. Other databases such as Oracle, Informix, and Sybase will not be accepted. Please list database(s) used in the system proposed.
- 2.4 Hot swappable and redundant power supplies.
- 2.5 The system shall utilize commercial off-the-shelf cards with PCI, PCIe or PCI Express bus interface where possible. (Systems utilizing older technology such as ISA, EISA, or proprietary interface bus systems will not be considered.)
- 2.6 The system shall be equipped with at least two USB ports for connection to printers, pointing devices, and other USB devices.
- 2.7 The system shall have a minimum of two on-board gigabit network interface ports.
- 2.8 The system must be capable of uploading to external storage devices such as Network Attached Storage (NAS).

- 2.9 The system must be capable of supporting twisted-pair, Ethernet along with protocol support for TCP/IP.
- 2.10 The System shall have the audio inputs cabled to a demarcation point within 50 feet of the chassis. The input cables shall terminate to a 66 block. The vendor shall provide all required blocks, cables & cross connect jumpers. We have an existing 66 block in place with all of the analog channels punched down.
- 2.11 A minimum of 8 Individual client playback seat licenses shall be included.
- 2.12 The instant recall playback capability can be configured to allow playback of any installed channel on the recorder. Channel playback will be controlled by the user system access definition, or configured preset channels within the Instant Recall Application. In addition Instant Recall must provide the user the ability to monitor a live call from another position.
- 2.13 The recording system will not require any external workstations in order to perform basic operating functions as system maintenance and call records archiving. The recording server will be capable of functioning as a stand alone unit for recording, archiving, searching and playback.
- 2.14 The recording systems playback software should allow for recorded audio to be played back using a browser based application. A thick client is not desirable but will be considered.
- 2.15 The browser based playback software must allow simultaneous playback of recordings.
- 2.16 The browser based playback software should allow for grouping or flagging of multiple calls for incident reconstruction.
- 2.17 The browser based playback software should allow for time and date stamp at the beginning and the end of a selected sequence of recordings.
- 2.18 The browser based playback software should allow for the option of skipping periods of silence during the playback (fast forward/rewind).
- 2.19 The browser based playback should adhere to the same security parameters that have been configured in the system regarding user's access.
- 2.20 The browser based playback must allow for user notes to be entered in a reference or memo field. This user data must be searchable in the search criteria feature.
- 2.21 The browser based playback software must allow the saving of individual recordings or combined call recordings.
- 2.22 The ability to capture and search ANI/ALI information.
- 2.23 List supported Trunked Radio systems.
- 2.24 In order to permit cost-effective storage and archiving of recordings, to minimize LAN/WAN bandwidth usage during remote playback and live monitoring, and to provide flexibility for recording various types of audio sources, the system should support per-channel selection of one or more of the following recording rates:
 - 2.24.1 G. 723.1 (5.3kbps)
 - 2.24.2 ITU Standard G.729 or G.729a (8 kbps)
 - 2.24.3 ETSI Standard 6.10 GSM (13kbps)
 - 2.24.4 ADPCM (.24kbps)
 - 2.24.5 PCM (64 kbps)

3 CONTROL AND OPERATIONS

- 3.1. The recording solution may be composed of Intel based Servers utilizing a monitor, mouse, keyboard and speakers.. A separate PC workstation shall not be required. Any number of remote LAN workstations (Microsoft – Windows XP or better) may be used for playback.
OR
A rack mountable hardware appliance with a front panel control interface capable of standalone operation. A keyboard, mouse and monitor for local operation will be considered but is not a required option.
- 3.2. The recording server must optionally be able to search by: channel number, name of channel, name of user, time, date, telephone number, duration of recorded message, start and end time, comments added during call, ANI, Caller ID, DNIS and user specific database fields.
- 3.3. Systems with dual archive drives must be capable of providing simultaneous or individual control of drives such that a function can be performed on one drive (e.g. formatting) without affecting the operation of the other drive.

4. SYSTEM NETWORKING CAPABILITIES

- 4.1. If a Central Server is required, the Central Server must provide the user the ability to access and replay calls for event recreation.
- 4.2. The Central Server should also provide for Archival of all recordings to a NAS or other network accessible storage location.
- 4.3. The system must optionally be capable of real-time live monitoring over the LAN from any Windows XP Professional or better workstation.
- 4.4. The system will provide the capability of centrally presenting important system information for easier system-wide management. This information will include alerts, configure user passwords and profiles, archive drive status information, hard drive status, log files, media library records, etc.
- 4.5. The Recorder solution should employ its own application security access control mechanism which limits playback control per channel or agent.

5. SYSTEM EXPANDABILITY

- 5.1. The system will allow for future expandability by adding optical disk drives, additional digital recording modules, workstations, and other Windows compatible devices.
- 5.2. The system must be field upgradeable to support additional recording channels.
- 5.3. The system must support a mix of recording types within the single chassis (Analog, Digital, or IP recording and must coexist within same chassis).

6. MEDIA STORAGE

- 6.1. The system will be capable of recording to removable and/or on-line storage devices including Blu-Ray disks, DVD-RAM, RAID 5 hard disk arrays, and Network-Attached Storage devices.

- 6.2. The system and media will provide protection such that data will not be accidentally overwritten. The user may program a protected media retention period. When such a retention period is chosen, a previously recorded media that has not yet expired cannot be formatted and reused until the expiration of the retention period.

7. SYSTEM RECORDING CAPABILITIES

- 7.1. The recording solution must be a completely integrated, Recording Server and shall not require a separate PC workstation interface for operation or maintenance.
- 7.2. The system must record directly to non-volatile storage.
- 7.3. The system must be able to simultaneously record and play back or live monitor.
- 7.4. The system must provide the capability to support dual sequential archive drive operations to extend the interval between media cartridge changes.
- 7.5. The system must offer record and playback capability from two archive drives.
- 7.6. As a standard feature, the system will be capable of providing non-volatile audio buffering on the hard-drive(s) in order to protect against data loss when an archive drive is taken out of record for any reason.
- 7.7. The system will be capable of automatically downloading buffered information to an archive drive(s) if such drive has been interrupted for replacement, service or off-line searching.
- 7.8. The system must be capable of performing automatic data transfer from the hard drive to the archive drive(s).
- 7.9. The system must be capable of switching back to a second archive drive, when capacity is reached on the first archive drive, or if an archive drive failure is detected.
- 7.10. The system must provide an automatic restart capability to return the system to its previous operating state without user intervention.
- 7.11. The system must provide a visual indication of the recording space remaining on the hard disk and each archive drive.
- 7.12. The system will provide the capability to establish schedules for media protection and spoken alarms for "Disk is full" and related alarms.

8. SYSTEM SECURITY FEATURES

- 8.1. Describe the security levels proposed with the system.
- 8.2. Describe how to create a new user for the proposed recorder; the new user is to have limited playback capabilities and no archiving privileges.
- 8.3. The system must allow authorized access of selected-recorded audio either at the recorder or by use of an optional remote client workstation.
- 8.4. Any number of authorized remote workstations may access and play the same or different conversations simultaneously by use of an optional remote playback client.
- 8.5. The system must provide the capability of remote playback and file copy/export to local workstation in a WAV or MP3 format.

9. MEDIA MANAGEMENT CAPABILITIES

- 9.1. The system will provide for a centralized media management capability for tracking archived media. (please describe)
- 9.2. The system media management will be self contained within the recorder. A separate workstation will not be required for management of archiving.
- 9.3. The system's archive media management function will be capable of assigning a unique, sequential ID to each archive media cartridge for tracking and searching.
- 9.4. The system's media management function shall enable the user to define a threshold age such that the media older than the threshold date can be flagged to facilitate recycling of archive media.
- 9.5. The system will allow the user to search for a specific media in a catalog using any one, or more, of the following criteria: channel, date, time, duration, ANI, Caller ID, alphanumeric comments or reference and user specific database fields.
- 9.6. The system will support the ability to print labels for the archive media.

10 SYSTEM SEARCH CAPABILITIES

- 10.1. The system must be capable of searching for audio recorded to an archive or to on-line media. (i.e. Blu-Ray, DVD-RAM, RAID, HDD, or NAS)
- 10.2. The system database must include a field entry which provides details to the location of the recorded audio.
- 10.3. The proposed system shall support search ability for all fields within the system database.
- 10.4. The system database is to support a minimum of two years of system recording database information.
- 10.5. The audio playback is to be delivered at a client's playback workstation using standard multimedia speakers.
- 10.6. The system must provide for the customized naming of channels without the need of a PC workstation or Maintenance Terminal. Channel names will be recorded to the media to facilitate searching.
- 10.7. The system must be capable of incremental fast forward and rewind.
- 10.8. The system must provide the capability of skipping to the next or the previous chronological message for precision search and playback.
- 10.9. The system will provide the capability for a user to tag information to the call database record using a Free Text field and later use the information therein as search criteria to retrieve the recording.
- 10.10. The system shall permit the retrieval and reproduction of all call recordings associated with a particular incident by the selection of any of the call recordings. The reproduction of the entire incident will be in the correct chronological order.
- 10.11. The system must allow the user to "copy" multiple recorded calls to a storage location at one time, keeping the integrity of each recording as a *.wav file.
- 10.12. The system shall provide a speed control with pitch correction while playing messages.

11 SYSTEM DIAGNOSTIC/ALERT CAPABILITIES

- 11.1 The system should provide boot-up system test and ongoing self-checking tests.
- 11.2 The system should provide an error log to keep track of alerts, error messages and conditions.
- 11.3 The system should provide for channel inactivity alert that will notify the user if a particular channel is inactive (not reporting audio) for a certain period of time.

12 OPTIONS AND ACCESSORIES

- 12.1 Users' guides shall be provided as Adobe PDF format files for ease of display and search.
- 12.2 The system shall offer an optional client software module that can be installed on supervisor's desktop PC, permitting the supervisor to listen "live" to the channels currently being recorded.
- 12.3 In order to permit supervisory personnel to listen to all necessary channels during an incident, the system shall permit live monitoring.

BID FORM
(Must accompany detailed proposal)
Granite City Police Department Recording System

Granite City, City Hall
City Clerk's Office, Room 1
2000 Edison Avenue
Granite City, IL 62040
618-452-6548 Office
smckeal@granitecity.illinois.gov

ATTN: Shane McKeal

Date: _____

Dear Sir,

The undersigned agrees to furnish the equipment as requested by you for the Granite City Police Department, in your invitation to bid and certifies that the equipment bid meets or exceeds the specifications called for, except as set forth in "Exceptions to Bid Conditions" and attached to this form.

Make and model of equipment _____

Name and Address of Bidder _____

Delivery date must be specified _____

Company Representative Signature

Telephone

NOTE: Please return this bid form to the above address. NO OTHER BID FORM WILL BE ACCEPTED.

COMMENTS: _____

Completed proposals must be submitted as hard copy to the City Clerk at City Hall, Room 1, no later than 2:00p CST, April 16, 2012 at which time bids will be opened.

This notice is to appeared in the Granite City Suburban Journal on Wednesday, April 4, 2012.

ORDINANCE NO. 8249

AN ORDINANCE ESTABLISHING PREVAILING WAGES

WHEREAS, the State of Illinois has enacted "An Act regulating wages of laborers, mechanics and other workers employed in any public works by the State, county, city or any public body or any political subdivision or by any one under contract for public works," approved June 26, 1941, as amended, 820 ILCS 130/1, et seq. as amended; and

WHEREAS, the aforesaid Act requires that the Corporate Authorities of the City of Granite City, Illinois, investigate and ascertain the prevailing rate of wages as defined in said Act for laborers, mechanics and other workers in the locality of said City of Granite City employed in performing construction of public works, for said City of Granite City,

THEREFORE, BE IT ORDAINED BY THE MAYOR AND THE CITY COUNCIL OF THE CITY OF GRANITE CITY, MADISON COUNTY, ILLINOIS, hereinafter referred to as "City", as follows:

SECTION 1: To the extent and as required by "An Act regulating wages of laborers, mechanics and other workers employed in any public works by State, county, city or any public body or any political subdivision or by any one under contract for public works," approved June 26, 1941, as amended, the general prevailing rate of wages in this locality for laborers, mechanics and other workers engaged in construction of public works coming under the jurisdiction of the City is hereby ascertained to be the same as the prevailing rate of wages for construction work in the Madison County area as determined by the Department of Labor of the State of Illinois as of June of the current year, a copy of that determination being attached hereto and incorporated herein by reference. As required by said Act, any and all revisions of the prevailing rate of wages by the Department of Labor of the State of Illinois shall supersede the Department's June determination and apply to any and all public works construction undertaken by the City. The definition of any terms appearing in this Ordinance which are also used in aforesaid Act shall be the same as in said Act.

SECTION 2: Nothing herein contained shall be construed to apply said general prevailing rate of wages as herein ascertained to any work or employment except public works construction of the City to the extent required by the aforesaid Act. The limitations on the application of this Ordinance include, but are not limited to, the limitations imposed by 820 ILCS 130/3, as now or hereafter amended.

SECTION 3: The City Clerk of the City shall publicly post or keep available for inspection by any interested party in the main office of the City this determination or any revisions of such prevailing rate of wage. A copy of this determination or of the current revised determination of prevailing rate of wages then in effect shall be attached to all contract specifications.

SECTION 4: The City Clerk of the City shall mail a copy of this determination to any

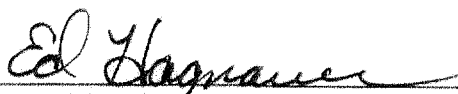
employer, to any association of employers, and to any person or association of employees who have filed their names and addresses, requesting copies of any determination stating the particular rates and the particular class of workers whose wages will be affected by such rates.

SECTION 5: The City Clerk of the City of Granite City shall promptly file a certified copy of this Ordinance with both the Secretary of State Index Division and the Department of Labor of the State of Illinois.


SECTION 6: The City Clerk of the City shall cause to be published in a newspaper of general circulation within the area a copy of this Ordinance, and such publication shall constitute notice that the determination is effective and that this is the determination of this public body.

SECTION 7: That all Ordinances and parts of Ordinances in conflict herewith are hereby repealed. This Ordinance takes effect upon passage.

APPROVED this 7th day of June, 2011.


MAYOR Edward Hagnauer

ATTEST:


CITY CLERK, Judy Whitaker

Madison County Prevailing Wage for June 2011

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	===	=	=====	=====	=====	===	===	=====	=====	=====	=====
ASBESTOS ABT-GEN	NW	ALL		29.240	29.740	1.5	1.5	2.0	5.050	8.710	0.000	0.800
ASBESTOS ABT-GEN	SE	ALL		27.800	28.300	1.5	1.5	2.0	5.350	9.850	0.000	0.800
ASBESTOS ABT-MEC		BLD		28.710	29.710	1.5	1.5	2.0	6.400	2.500	0.000	0.000
BOILERMAKER		BLD		31.500	34.000	1.5	1.5	2.0	6.820	11.43	1.500	0.350
BRICK MASON		BLD		28.290	30.110	1.5	1.5	2.0	7.250	9.430	2.000	0.500
CARPENTER		ALL		33.880	35.380	1.5	1.5	2.0	6.300	6.250	0.000	0.400
CEMENT MASON		ALL		30.250	31.250	1.5	1.5	2.0	8.000	10.35	0.000	0.200
CERAMIC TILE FNSHER		BLD		25.390	0.000	1.5	1.5	2.0	5.650	5.110	0.000	0.440
ELECTRIC PWR EQMT OP	NW	ALL		35.320	43.080	1.5	2.0	2.0	4.750	8.830	0.000	0.260
ELECTRIC PWR EQMT OP	SE	ALL		34.000	0.000	1.5	2.0	2.0	5.170	9.520	0.000	0.260
ELECTRIC PWR GRNDMAN	NW	ALL		24.160	43.080	1.5	2.0	2.0	4.750	6.040	0.000	0.180
ELECTRIC PWR GRNDMAN	SE	ALL		25.380	0.000	1.5	2.0	2.0	3.860	7.110	0.000	0.190
ELECTRIC PWR LINEMAN	NW	ALL		40.710	43.080	1.5	2.0	2.0	4.750	10.18	0.000	0.310
ELECTRIC PWR LINEMAN	SE	ALL		39.090	40.980	1.5	2.0	2.0	5.940	10.95	0.000	0.290
ELECTRIC PWR TRK DRV	NW	ALL		24.760	43.080	1.5	2.0	2.0	4.750	6.190	0.000	0.190
ELECTRIC PWR TRK DRV	SE	ALL		27.750	0.000	1.5	2.0	2.0	4.220	7.770	0.000	0.210
ELECTRICIAN	NW	ALL		35.450	37.700	1.5	1.5	2.0	7.000	9.060	0.000	0.530
ELECTRICIAN	SE	ALL		36.300	38.480	1.5	1.5	2.0	6.720	7.440	0.000	0.540
ELECTRONIC SYS TECH	NW	BLD		28.460	30.210	1.5	1.5	2.0	6.200	6.460	0.000	0.250
ELECTRONIC SYS TECH	SE	BLD		29.920	31.670	1.5	1.5	2.0	3.200	7.400	0.000	0.250
ELEVATOR CONSTRUCTOR		BLD		42.195	47.470	2.0	2.0	2.0	10.53	10.71	2.530	0.000
FLOOR LAYER		BLD		28.930	29.680	1.5	1.5	2.0	6.050	5.750	0.000	0.350
GLAZIER		BLD		31.680	0.000	2.0	2.0	2.0	9.020	10.30	2.540	0.310
HT/FROST INSULATOR		BLD		36.260	37.260	1.5	1.5	2.0	7.150	10.46	0.000	0.500
IRON WORKER		ALL		30.350	32.350	1.5	1.5	2.0	6.360	11.85	0.000	0.420
LABORER	NW	ALL		28.740	29.240	1.5	1.5	2.0	5.050	8.710	0.000	0.800
LABORER	SE	ALL		27.300	27.800	1.5	1.5	2.0	5.350	9.850	0.000	0.800
MACHINIST		BLD		43.160	45.160	1.5	1.5	2.0	7.640	8.700	0.000	0.000
MARBLE FINISHERS		BLD		25.390	0.000	1.5	1.5	2.0	5.650	5.110	0.000	0.440
MARBLE MASON		BLD		28.290	30.110	1.5	1.5	2.0	7.250	9.430	2.000	0.500
MILLWRIGHT		ALL		33.880	35.380	1.5	1.5	2.0	6.300	6.250	0.000	0.400
OPERATING ENGINEER		BLD 1		32.000	35.000	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		BLD 2		30.870	35.000	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		BLD 3		26.390	35.000	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		BLD 4		26.450	35.000	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		BLD 5		26.120	35.000	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		BLD 6		32.550	35.000	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		BLD 7		32.850	35.000	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		BLD 8		33.130	35.000	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		BLD 9		34.000	35.000	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		HWY 1		30.500	33.500	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		HWY 2		29.370	33.500	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		HWY 3		24.890	33.500	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		HWY 4		24.950	33.500	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		HWY 5		24.620	33.500	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		HWY 6		31.050	33.500	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		HWY 7		31.350	33.500	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		HWY 8		31.630	33.500	1.5	1.5	2.0	8.050	15.50	0.000	1.000
OPERATING ENGINEER		HWY 9		32.500	33.500	1.5	1.5	2.0	8.050	15.50	0.000	1.000
PAINTER		BLD		29.250	30.750	1.5	1.5	2.0	4.950	7.920	0.000	0.550
PAINTER		HWY		30.450	31.950	1.5	1.5	2.0	4.950	7.920	0.000	0.550
PAINTER OVER 30FT		BLD		30.250	31.750	1.5	1.5	2.0	4.950	7.920	0.000	0.550
PAINTER PWR EQMT		BLD		30.250	31.750	1.5	1.5	2.0	4.950	7.920	0.000	0.550
PAINTER PWR EQMT		HWY		31.450	32.950	1.5	1.5	2.0	4.950	7.920	0.000	0.550

PILEDRIIVER	ALL	33.880	35.380	1.5	1.5	2.0	6.300	6.250	0.000	0.400
PIPEFITTER	N BLD	35.800	37.590	2.0	2.0	2.0	4.400	8.360	0.000	0.200
PIPEFITTER	S BLD	34.600	36.600	1.5	1.5	2.0	6.440	8.000	0.000	0.750
PLASTERER	BLD	30.250	31.250	1.5	1.5	2.0	8.000	8.250	0.000	0.050
PLUMBER	N BLD	35.800	37.590	2.0	2.0	2.0	4.400	8.360	0.000	0.200
PLUMBER	S BLD	34.650	37.150	1.5	1.5	2.0	5.900	6.100	0.000	0.400
ROOFER	BLD	28.650	30.650	1.5	1.5	2.0	7.900	6.650	0.000	0.200
SHEETMETAL WORKER	ALL	31.390	32.890	1.5	1.5	2.0	6.430	6.490	1.890	0.360
SPRINKLER FITTER	BLD	37.230	40.230	2.0	2.0	2.0	8.050	9.700	0.000	0.850
TERRAZZO FINISHER	BLD	31.240	0.000	1.5	1.5	2.0	5.650	1.940	0.000	0.070
TERRAZZO MASON	BLD	32.530	32.830	1.5	1.5	2.0	5.650	4.980	0.000	0.070
TRUCK DRIVER	ALL 1	30.460	0.000	1.5	1.5	2.0	10.05	4.775	0.000	0.250
TRUCK DRIVER	ALL 2	30.890	0.000	1.5	1.5	2.0	10.05	4.775	0.000	0.250
TRUCK DRIVER	ALL 3	31.120	0.000	1.5	1.5	2.0	10.05	4.775	0.000	0.250
TRUCK DRIVER	ALL 4	31.380	0.000	1.5	1.5	2.0	10.05	4.775	0.000	0.250
TRUCK DRIVER	ALL 5	32.200	0.000	1.5	1.5	2.0	10.05	4.775	0.000	0.250
TRUCK DRIVER	O&C 1	24.370	0.000	1.5	1.5	2.0	10.05	4.775	0.000	0.250
TRUCK DRIVER	O&C 2	24.710	0.000	1.5	1.5	2.0	10.05	4.775	0.000	0.250
TRUCK DRIVER	O&C 3	24.900	0.000	1.5	1.5	2.0	10.05	4.775	0.000	0.250
TRUCK DRIVER	O&C 4	25.100	0.000	1.5	1.5	2.0	10.05	4.775	0.000	0.250
TRUCK DRIVER	O&C 5	25.760	0.000	1.5	1.5	2.0	10.05	4.775	0.000	0.250

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)
 OSA (Overtime is required for every hour worked on Saturday)
 OSH (Overtime is required for every hour worked on Sunday and Holidays)
 H/W (Health & Welfare Insurance)
 Pensn (Pension)
 Vac (Vacation)
 Trng (Training)

Explanations

MADISON COUNTY

ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (NORTHWEST) - Townships of Godfrey, Foster and Wood River, and the western one mile of Moro, Ft. Russell and Edwardsville, south to the north side of Hwy. 66 and west to the Mississippi River. This includes SIU-Edwardsville Dental Facility and Alton Mental Health Hospital.

ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (SOUTHEAST) - Remainder of county not covered by ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (NW) including SIU-Edwardsville Main Campus.

LABORERS (NORTHWEST) - That area northwest of a diagonal line running from the Mississippi River at the intersection of the waterway known as Wood River at Maple Island, northeast through the highway intersection of Illinois Routes 3 and 143 and following the boundary of Alton/East Alton, then preceding northeast to the county line at a point approximately one mile west of Illinois Route 159.

PLUMBERS AND PIPEFITTERS (SOUTH) - That part of the county South of a line between Mitchell and Highland including the town of Glen Carbon.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day,

Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER AND MARBLE FINISHER

The handling, at the building site, of all sand, cement, tile, marble or stone and all other materials that may be used and installed by [a] tile layer or marble mason. In addition, the grouting, cleaning, sealing, and mixing on the job site, and all other work as required in assisting the setter. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

OPERATING ENGINEER - BUILDING

GROUP I. Cranes, Dragline, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, All Locomotives, Cable Ways or Tower Machines, Hoists,

Hydraulic Backhoes, Ditching Machines or Backfiller, Cherrypickers, Overhead Cranes, Roller - Steam or Gas, Concrete Pavers, Excavators, Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than Derrick Type), Mud Jacks, or Well Drilling Machines, Boring Machines or Track Jacks, Mixers, Conveyors (Two), Air Compressors (Two), Water Pumps regardless of size (Two), Welding Machines (Two), Siphons or Jets (Two), Winch Heads or Apparatuses (Two), Light Plants (Two), All Tractors regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (One), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, self-propelled concrete saws of all types and sizes with their attachments, gob-hoppers, excavators all sizes, the repair and greasing of all diesel hammers, the operation and set-up of bidwells, water blasters of all sizes and their clutches, hydraulic jacks where used for hoisting, operation of log skidders, iceolators used on and off of pipeline, condor cranes, bow boats, survey boats, bobcats and all their attachments, skid steer loaders and all their attachments, creter cranes, batch plants, operator (all sizes), self propelled roto mills, operation of conveyor systems of any size and any configuration, operation, repair and service of all vibratory hammers, all power pacs and their controls regardless of location, curtains or brush burning machines, stump cutter machines, Nail launchers when mounted on a machine or self-propelled, operation of con-cover machines, and all Operators except those listed below).

GROUP II. Assistant Operators.

GROUP III. Air Compressors (One), Water Pumps, regardless of Size (One), Waterblasters (one), Welding Machine (One), Mixers (One Bag), Conveyor (One), Siphon or Jet (One), Light Plant (One), Heater (One), Immobile Track Air (One), and Self Propelled Walk-Behind Rollers.

GROUP IV. Asphalt Spreader Oilers, Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant Oiler, and Creter Crane Oiler (when required).

GROUP V. Oiler.

GROUP VI. Operators on equipment with Booms, including jibs, 100 feet and over, and less than 150 feet long.

GROUP VII. Operators on equipment with Booms, including jibs, 150 feet and over, and less than 200 feet long.

GROUP VIII. Operators on Equipment with Booms, including jibs, 200 feet and over; Tower Cranes; and Whirlie Cranes.

GROUP IX. Master Mechanic

OPERATING ENGINEERS - Highway

GROUP I. Cranes, Dragline, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, All Locomotives, Cable Ways or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines or Backfiller, Cherrypickers, Overhead Cranes, Roller - Steam or Gas, Concrete Pavers, Excavators, Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than Derrick Type), Mud Jacks, Well Drilling Machines, Boring Machines, Track Jacks, Mixers, Conveyors (Two), Air Compressors (Two), Water Pumps regardless of size (Two), Welding Machines (Two), Siphons or Jets (Two), Winch Heads or Apparatuses (Two), Light Plants (Two), All Tractors regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (One), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, self-propelled concrete saws of all types and sizes with their attachments, gob-hoppers, excavators all sizes, the repair and greasing of all diesel hammers, the operation and set-up of bidwells, water blasters of all sizes and their clutches, hydraulic jacks where used for hoisting, operation of log skidders, iceolators used on and off of pipeline, condor cranes, bow boats, survey boats, bobcats and all their attachments, skid steer loaders and all their attachments, creter cranes, batch plants, operator (all sizes), self propelled roto mills, operation of conveyor systems of any size and any configuration, operation, repair and service of all vibratory hammers, all power pacs and their controls regardless of location, curtains or brush burning machines, stump cutter machines, Nail launchers when mounted on a machine or self-propelled, operation of con-cover machines, and all Operators (except those listed below).

GROUP II. Assistant Operators.

GROUP III. Air Compressors (One), Water Pumps, regardless of Size (One), Waterblasters (one), Welding Machine (One), Mixers (One Bag), Conveyor (One), Siphon or Jet (One), Light Plant (One), Heater (One), Immobile Track Air (One), and Self Propelled Walk-Behind Rollers.

GROUP IV. Asphalt Spreader Oilers, Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant Oiler, and Creter Crane Oiler (when required).

GROUP V. Oiler.

GROUP VI. Operators on equipment with Booms, including jibs, 100 feet and over, and less than 150 feet long.

GROUP VII. Operators on equipment with Booms, including jibs, 150 feet and over, and less than 200 feet long.

GROUP VIII. Operators on Equipment with Booms, including jibs, 200 feet and over; Tower Cranes; and Whirlie Cranes.

GROUP IX. Mechanic

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

TERRAZZO FINISHER

The handling of all materials used for Mosaic and Terrazzo work including preparing, mixing by hand, by mixing machine or transporting of pre-mixed materials and distributing with shovel, rake, hoe, or pail, all kinds of concrete foundations necessary for Mosaic and Terrazzo work, all cement terrazzo, magnesite terrazzo, Do-O-Tex terrazzo, epoxy matrix ter-razzo, exposed aggregate, rustic or rough washed for exterior or interior of buildings placed either by machine or by hand, and any other kind of mixture of plastics composed of chips or granules when mixed with cement, rubber, neoprene, vinyl, magnesium chloride or any other resinous or chemical substances used for seamless flooring systems, and all other building materials, all similar materials and all precast terrazzo work on jobs, all scratch coat used for Mosaic and Terrazzo work and sub-bed, tar paper and wire mesh (2x2 etc.) or lath. The rubbing, grinding, cleaning and

finishing of same either by hand or by machine or by terrazzo resurfacing equipment on new or existing floors. When necessary finishers shall be allowed to assist the mechanics to spread sand bed, lay tarpaper and wire mesh (2x2 etc.) or lath. The finishing of cement floors where additional aggregate of stone is added by spreading or sprinkling on top of the finished base, and troweled or rolled into the finish and then the surface is ground by grinding machines.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.